

SUPPLEMENTARY MATERIAL

Appendix 1. Supplement to Table 3: Multivariable Linear Regression Examining Independent associations of Sociodemographic Variables, Healthcare Variables, Number of Chronic Conditions, Depression/Anxiety, and Patient-Centered Communication with Predictors with Health Self-Efficacy

	beta	SE	p-value	Type III p-value
Sex				
Male	0.18	1.30	0.90	-
Female	-			
Age				0.87
18-49	-0.80	1.99	0.69	
50-64	-0.64	1.39	0.65	
65+	-			
Race/Ethnicity				0.27
NH, White	2.31	2.67	0.39	
NH, Black	4.88	2.78	0.09	
NH, Other	0.07	4.66	0.99	
Hispanic	-			
Education				0.62
High school or less	-0.48	2.07	0.82	
Some college	-1.53	1.56	0.33	
College graduate or more	-			
Income				0.03
< \$20,000	-8.30	3.34	0.02	
\$20,000 -\$49,999	-3.22	2.17	0.14	
\$50,000 -\$99,999	-0.28	1.84	0.88	
\$100,000 or more	-			

Marital Status				0.50
Married / living as married	1.56	1.86	0.41	
Single, never been married	3.26	2.78	0.25	
Divorced /widowed /separated	-			
Born in U.S				
Yes	-			-
No	0.61	2.69	0.82	
Rural/Urban (USDA)				0.44
County in Metro	-2.65	2.25	0.24	
Nonmetro (population \geq 20,000)	-1.61	3.87	0.68	
Nonmetro (population <20,000)	-			
Regular Healthcare Provider				
Yes	-3.05	1.92	0.12	-
No	-			
Health Insurance Status				
Insured	3.46	1.98	0.09	-
Not Insured	-			
Number of Healthcare Visits				
1-2	1.57	1.87	0.41	0.57
	2.01	1.91	0.30	

	3-4	-			
	5+				
Number of Chronic Conditions					<.0001
	0	11.06	2.42	<.0001	
	1	7.82	1.96	.0002	
	2	0.69	2.06	0.74	
	3+	-			
Depression/Anxiety					0.01
	Yes	-			
	No	4.34	1.69	0.01	-
Patient Centered Communication		0.26	0.04	<.0001	

Regular Healthcare Provider	-5.86	2.46	0.02		-3.93	3.52	0.27		11.14	6.53	0.09		-2.33	6.45	0.72	
Yes	-															
No																
Health Insurance																
Yes	4.97	2.77	0.08		4.52	4.16	0.28		1.64	6.80	0.81		-4.41	6.52	0.50	
No	-															
Number of Healthcare Visits				0.43				0.37				0.34				0.62
1-2	2.94	4.41	0.51		3.83	2.95	0.20		4.94	3.81	0.20		-1.99	3.88	0.61	
3-4	5.40	4.51	0.24		0.83	2.79	0.77		2.75	4.48	0.54		1.61	3.12	0.61	
5+	-															
PCC1	0.21	0.06	0.0005		0.26	0.05	<.0001		0.34	0.10	0.002		0.35	0.08	<.0001	

\$49,999	-3.52	2.49	0.16		-3.88	4.52	0.39	
\$50,000 - \$99,999	-1.44	1.98	0.47		-0.43	4.16	0.92	
\$100,000 or more								
Marital Status				0.71				0.48
Married / living as married	1.19	1.97	0.55		1.15	4.01	0.77	
Single, never been married	2.55	3.19	0.43		5.42	4.92	0.23	
Divorced /widowed /separated								
Born in U.S								
Yes								
No	-1.09	2.92	0.71		9.91	5.05	0.06	
Rural/Urban (USDA)				0.49				0.40
County in Metro	-1.96	2.51	0.44		-3.13	4.40	0.48	
Nonmetro (population ≥20,000)	0.73	4.65	0.88		-7.09	5.17	0.18	
Nonmetro (population <20,000)								
Regular Healthcare Provider								
Yes								
No	-5.15	2.08	0.02		-0.03	4.26	0.99	

Health Insurance								
Yes	5.41	2.69	0.05		-0.72	4.15	0.86	
No								
Number of Healthcare Visits				0.13				0.40
1-2								
3-4	4.31	2.17	0.05		1.70	3.40	0.62	
5+	2.01	2.08	0.34		5.01	3.95	0.21	
PCC1	0.19	0.04	<.0001		0.39	0.09	<.0001	